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FORM PTO 1390 (REV 11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER SONYJP-160
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/019332</b>
INTERNATIONAL APPLICATION NO. PCT/JP01/03584	INTERNATIONAL FILING DATES 25 April 2001	PRIORITY DATE CLAIMED 28 April 2000	
TITLE OF INVENTION OPTICAL COMMUNICATION METHOD AND APPARATUS			
APPLICANT(S) FOR DO/EO/US Kuninori Shino, Yoshinobu Kure, Kazuyoshi Horie, Youichi Toriumi, Yoshifumi Masuda, and Kazuhito Nagura			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information			
<p>1 <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2 <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3 <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4 <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).</p> <p>5 <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)).</p> <p>a <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau)</p> <p>b <input checked="" type="checkbox"/> has been communicated by the International Bureau</p> <p>c <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6 <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).</p> <p>a <input checked="" type="checkbox"/> is attached hereto.</p> <p>b <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4)</p> <p>7 <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>a <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau)</p> <p>b <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c <input type="checkbox"/> have not been made, however, the time limit for making such amendments has NOT expired.</p> <p>d <input checked="" type="checkbox"/> have not been made and will not be made</p> <p>8 <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9 <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). (Unexecuted)</p> <p>10 <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5))</p>			
<b>Items 11 to 20 below concern document(s) or information included:</b>			
11 <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. w/PTO-1449, 7 references			
12 <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
13 <input type="checkbox"/> A FIRST preliminary amendment			
14 <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.			
15 <input type="checkbox"/> A substitute specification			
16 <input type="checkbox"/> A change of power of attorney and/or address letter			
17 <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.			
18 <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4)			
19 <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).			
20 <input checked="" type="checkbox"/> Other items or information: Twelve (12) Sheets of Formal Drawings, Copy of PCT Easy Request (in Japanese), Copy of Face page of Internal Application as published (in Japanese)			

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21 DEC 2001

U.S. APPLICATION NO. (if shown, see 37 CFR 1.5) <div style="font-size: 24pt; font-weight: bold; text-align: center;">10/019332</div>		INTERNATIONAL APPLICATION NO. PCT/JP01/03584		ATTORNEY'S DOCKET NUMBER SONYJP-160																															
17. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b> <div style="margin-left: 20px;"><input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1040.00 <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$890.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$740.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$710.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00</div> <div style="margin-left: 40px;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> Surcharge of \$ _____ for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (c)).</div>				<b>CALCULATIONS</b> PTO USE ONLY <table border="1" style="width:100%; border-collapse: collapse;"><tr><td style="width:50%;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></td><td style="width:50%; text-align: right;">\$ 890.00</td></tr><tr><td>Surcharge of \$ _____</td><td></td></tr><tr><td><b>CLAIMS</b></td><td></td></tr><tr><td>Total claims</td><td style="text-align: right;">8-20 = x \$ 0.00</td></tr><tr><td>Independent claims</td><td style="text-align: right;">4-3 = 1 x 84.00 \$ 84.00</td></tr><tr><td>MULTIPLE DEPENDENT CLAIM(s) (if applicable)</td><td style="text-align: right;">+ \$</td></tr><tr><td><b>TOTAL OF ABOVE CALCULATIONS =</b></td><td style="text-align: right;">\$ 974.00</td></tr><tr><td><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2</td><td style="text-align: right;">\$</td></tr><tr><td><b>SUBTOTAL =</b></td><td style="text-align: right;">\$ 974.00</td></tr><tr><td>Processing fee of \$ _____ for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f))</td><td style="text-align: right;">+ \$</td></tr><tr><td><b>TOTAL NATIONAL FEE =</b></td><td style="text-align: right;">\$ 974.00</td></tr><tr><td>Fee for recording the enclosed assignment (37 CFR 1.21 (h)) Assignment must be accompanied by appropriate cover sheet (37 CFR 3.28, 3.31) ( _____ per property).</td><td style="text-align: right;">+ \$</td></tr><tr><td><b>TOTAL FEES ENCLOSED =</b></td><td style="text-align: right;">\$ 974.00</td></tr><tr><td colspan="2"><b>Amount to be Refunded:</b> \$</td></tr><tr><td colspan="2"><b>Charged:</b> \$</td></tr></table>		<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>	\$ 890.00	Surcharge of \$ _____		<b>CLAIMS</b>		Total claims	8-20 = x \$ 0.00	Independent claims	4-3 = 1 x 84.00 \$ 84.00	MULTIPLE DEPENDENT CLAIM(s) (if applicable)	+ \$	<b>TOTAL OF ABOVE CALCULATIONS =</b>	\$ 974.00	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2	\$	<b>SUBTOTAL =</b>	\$ 974.00	Processing fee of \$ _____ for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f))	+ \$	<b>TOTAL NATIONAL FEE =</b>	\$ 974.00	Fee for recording the enclosed assignment (37 CFR 1.21 (h)) Assignment must be accompanied by appropriate cover sheet (37 CFR 3.28, 3.31) ( _____ per property).	+ \$	<b>TOTAL FEES ENCLOSED =</b>	\$ 974.00	<b>Amount to be Refunded:</b> \$		<b>Charged:</b> \$	
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a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No 12-1095 in the amount of \$ 974.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to my Deposit Account No 12-1095. A duplicate copy of this sheet is enclosed.																																			
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</b>																																			
SEND ALL CORRESPONDENCE TO Robert B. Cohen LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP 600 South Avenue West Westfield, New Jersey 07090 (908) 518-6316																																			
				SIGNATURE <div style="text-align: center;"> Robert B. Cohen NAME 32,768 REGISTRATION NUMBER</div>																															